Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. UTILITY Attorney Docket No. **ZAHFRI P535US** PATENT APPLICATION First Named Inventor or Appln Identified: Ger Id KLOOS t al. **TRANSMITTAL SPEED MEASURING SYSTEM** EV 330996123 US (Only for new nonprovisional Express Mail Label No. applications under CFR 1.53(b) APPLICATION ELEMENTS **Assistant Commissioner for Patents** See MPEP chapter 600 concerning utility patent appln. contents. ADDRESS TO: **Box Patent Application** P. O. Box 1450 Alexandria, <u>VA 22313-1450</u> 6. □ Application Data Sheet (see 37 CFR). 1. Fee Transmittal Form (submit an original, and a duplicate for fee processing) 7. 🗆 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 2. 🗆 Applicant claims small entity status 8. 🗆 Nucleotide an/or Amino Acid Sequence (see 37 CFR 1.27.) Submission (if applicable, all necessary) 3. Specification (Total Pages) [ 14 ] (preferred arrangement set forth below) a. 

Computer Readable Form (CRF) · Descriptive title of the invention b. 

Specification Sequence Listing on: • Cross References to Related Applications i. 🗆 CD-ROM or CD-R (2 copies); or • Statement Regarding Fed sponsored R & D ii. 🗆 paper • Reference to Microfiche Appendix c. 

Statements verifying identity of above copies • Background of the Invention · Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** • Brief Description of the Drawings (if filed) • Detailed Description 9. Assignment Papers (cover sheet & document(s)) Claim(s) 10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney · Abstract of the Disclosure (when there is an assignee) Drawing (35 USC 113) (Total Pages) [1] 11. ☐ English Translation Document (if applicable) ■ Copies of IDS Submission of Formal Drawings (Total Pages) [1] 12. ■ Information Disclosure 4a.■ 5. ■ Oath or Declaration (Total Pages) [3] Statement (IDS)/PTO-1449 9 Citations a. 
Newly executed (original or copy) 13. ■ Preliminary Amendment-6 pgs. b. 

Copy from a prior application 14. ■ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) 15. ■ Certified Copy of Priority Document (if foreign priority is claimed) i. ☐ DELETION OF INVENTOR(S) 16. ■ Other: Express Mail Certificate Signed statement attached deleting Submission of Certified Copy-1 pg.; inventor(s) named in the prior application, German Novelty Search Report-4 pgs. see 37 CFR 1.63(d)(2) and 1.33(b). 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-Part (CIP) of prior application No.: / Prior application information: Examiner Page 1 Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number: 020210 ☐ Correspondence address below PATENT & TRADEHARK OFFICE Name: DAVIS & BUJOLD, P.L.L.C. Telephone: 603/624-9220 500 North Commercial Street - 4th floor Telefax: 603/624-9229 Manchester, NH 03101-1151 patent@davisandbujold.com E-Mail: United States of America Registration No.: 32,018 Name: Michael J. Bujold Signature: Date: August 21, 2003

Approved for use through 9/30/2000. OMB 0651-003.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number

# **FEE TRANSMITTAL**

for FY 2003 Patent fees are subject to annual revision

□ Applicant claims small entity status.

Complete if Known

Application No. Filing Date

First Named Inventor Examiner Name Group Art Unit

Geroid KLOOS et al.

| See 37 CFR 1.27                                                                                                                                                                                                                                                                 |                                                                 |              |                 |                        | Group Art Unit |                    |                             | ì                                                        |                                                                    |                                                                                        |          |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------|-----------------|------------------------|----------------|--------------------|-----------------------------|----------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------|--|
| TOTAL AMOUNT OF PAYMENT: \$790 Attorney Do                                                                                                                                                                                                                                      |                                                                 |              |                 |                        |                | No.                |                             |                                                          | ZAHFRI P535US                                                      |                                                                                        |          |  |
| METHOD OF PAYMENT (check all that apply)                                                                                                                                                                                                                                        |                                                                 |              |                 |                        |                |                    | FEE CALCULATION (continued) |                                                          |                                                                    |                                                                                        |          |  |
| ■ Check □ Credit card □ Money Order □ Other □ None                                                                                                                                                                                                                              |                                                                 |              |                 |                        |                | 3. ADDITIONAL FEES |                             |                                                          |                                                                    |                                                                                        |          |  |
| ■ Chec                                                                                                                                                                                                                                                                          | SK U C                                                          | redit card   | u Mo            | ney Order   Other      | None           | Large              | Entity                      | Small                                                    | Entity                                                             |                                                                                        |          |  |
| ■ Deposit Account:                                                                                                                                                                                                                                                              |                                                                 |              |                 |                        |                | Fee<br>Code        | Fee<br>(\$)                 | Fee<br>Code                                              | Fee<br>(\$)                                                        | Fee Description                                                                        | Fe<br>Pa |  |
| Deposit Account Number: 04-0213                                                                                                                                                                                                                                                 |                                                                 |              |                 |                        |                | 1051               | 130                         | 2051                                                     | 65                                                                 | Surcharge-late filing fee/oath                                                         |          |  |
| Daposit Account Name: DAVIS & BUJOLD, P.L.L.C.                                                                                                                                                                                                                                  |                                                                 |              |                 |                        |                |                    | 50                          | 2052                                                     | 25                                                                 | Surcharge-late provisional filing fee or cover sheet                                   |          |  |
|                                                                                                                                                                                                                                                                                 |                                                                 |              |                 |                        |                | 1053               | 130                         | 1053                                                     | 130                                                                | Non-English specification                                                              |          |  |
| The Commissioner is authorized to: (check ell that apply)  Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified account. |                                                                 |              |                 |                        |                |                    | 2,520                       | 1812                                                     | 2,520                                                              | For filing a request for re-examination                                                |          |  |
|                                                                                                                                                                                                                                                                                 |                                                                 |              |                 |                        |                |                    | 920*                        | 1804                                                     | 920*                                                               | Requesting publication of<br>SIR prior to Examiner action                              |          |  |
| FEE CALCULATION                                                                                                                                                                                                                                                                 |                                                                 |              |                 |                        |                | 1805               | 1,840*                      | 1805                                                     | 1,840*                                                             | Requesting publication of SIR after Examiner action                                    |          |  |
| 1. FILING FEE                                                                                                                                                                                                                                                                   |                                                                 |              |                 |                        |                | 1251               | 110                         | 2251                                                     | 55                                                                 | Ext.for reply w/in 1 mon                                                               |          |  |
| Large                                                                                                                                                                                                                                                                           | Entity<br>Fee                                                   | Smali<br>Fee | Entity<br>Fee   |                        | Fee            | 1252               | 410                         | 2252                                                     | 205                                                                | Ext.for reply w/in 2 mon                                                               |          |  |
| Code                                                                                                                                                                                                                                                                            | (\$)                                                            | Code         | (\$)            | Fee Description        | Paid           | 1253               | 930                         | 2253                                                     | 465                                                                | Ext.for reply w/in 3 mon                                                               |          |  |
| 1001                                                                                                                                                                                                                                                                            | 750                                                             | 2001         | 375             | Utility filing fee     | \$750          | 1254               | 1,450                       | 2254                                                     | 725                                                                | Ext.for reply w/in 4 mon                                                               |          |  |
| 1002                                                                                                                                                                                                                                                                            | 330                                                             | 2002         | 165             | Design filing fee      |                | 1255               | 1,970                       | 2255                                                     | 985                                                                | Ext.for reply w/ln 5 mon                                                               |          |  |
| 1003                                                                                                                                                                                                                                                                            | 520                                                             | 2003         | 260             | Plant filing fee       |                | 1401               | 320                         | 2401                                                     | 160                                                                | Notice of Appeal                                                                       |          |  |
| 1004                                                                                                                                                                                                                                                                            | 750                                                             | 2004         | 375             | Reissue filing fee     |                | 1402               | 320                         | 2402                                                     | 160                                                                | Filing a Brief in support of an appeal                                                 |          |  |
| 1005                                                                                                                                                                                                                                                                            | 160                                                             | 2005         | 80              | Provision filing fee   |                | 1403               | 280                         | 2403                                                     | 140                                                                | Request for oral hearing                                                               |          |  |
|                                                                                                                                                                                                                                                                                 |                                                                 |              |                 | SUBTOTAL (1)           | \$750          |                    |                             |                                                          |                                                                    |                                                                                        |          |  |
| 2. CLAIMS Fee From Extra Below                                                                                                                                                                                                                                                  |                                                                 |              |                 | Fee Paid               | 1451           | 1,510<br>110       | 1451<br>2452                |                                                          | Petition to institute a public use proceeding Petition to revive - |                                                                                        |          |  |
| Total Claims 15 - 20* =                                                                                                                                                                                                                                                         |                                                                 |              | • =             | \$18 (\$9) x           | = 0            | 1453               | 1,300                       | 2453                                                     |                                                                    | unavoidable Petition to revive -                                                       |          |  |
| ind. Claims 1 - 3 =                                                                                                                                                                                                                                                             |                                                                 |              | =               | \$84 (\$42) x          | = 0            | 1501               | 1,300                       | 2501                                                     |                                                                    | unintentional Utility issue fee                                                        |          |  |
| Mult.Ind.Claims =                                                                                                                                                                                                                                                               |                                                                 | =            | \$280 (\$140) x | = 0                    | 1502           | 470                | 2502                        |                                                          | (for reissue) Design issue fee                                     |                                                                                        |          |  |
| ** or number previously paid, if greater; For Reissues, see below                                                                                                                                                                                                               |                                                                 |              |                 |                        |                | 1503               | 630                         | 2503                                                     |                                                                    | Plant issue fee                                                                        |          |  |
| Large<br>Fee                                                                                                                                                                                                                                                                    | Entity<br>Fee                                                   | Smali<br>Fee | Entity<br>Fee   |                        |                | 1460               | 130                         | 1460                                                     |                                                                    | Petitions to the                                                                       |          |  |
| Code                                                                                                                                                                                                                                                                            | (\$)                                                            | Code         | (\$)            | Fee Desci              | ription        | 1807               | 50                          | 1807                                                     |                                                                    | Commissioner Petition related to                                                       |          |  |
| 1202                                                                                                                                                                                                                                                                            | 18                                                              | 2202         | 9               | Claims in excess of    | 20             | 1806               | 180                         | 1806                                                     |                                                                    | provisional applns.<br>Submission of                                                   |          |  |
| 1201                                                                                                                                                                                                                                                                            | 84                                                              | 2201         | 42              | Independent claims     | in excess of 3 | 8021               | 40                          | 8021                                                     |                                                                    | info.Disclo.Stmt.<br>Recording ea. patent                                              | \$       |  |
| 1203                                                                                                                                                                                                                                                                            | 280                                                             | 2203         | 140             | Multiple dependent     | claim          |                    |                             |                                                          |                                                                    | assignment per property (times No.of properties)                                       |          |  |
| 1204                                                                                                                                                                                                                                                                            | 84 2204 42 **Reissue independent claims<br>over original patent |              |                 | 1809                   | 750            | 2809               | reje                        | Filing a submission after final action (37 CFR 1.129(a)) |                                                                    |                                                                                        |          |  |
| 1205                                                                                                                                                                                                                                                                            | 18                                                              | 2205         | 9               | **Reissue claims in    |                | 1810               | 750<br>750                  | 2810                                                     |                                                                    | For ea.additional invention to examined (37 CFR 1.129(b))                              |          |  |
|                                                                                                                                                                                                                                                                                 |                                                                 | SUBTO1       | TAL (2)         | 20 and over origina    | \$0            | 1801<br>1802       | 750<br>900                  | 2801<br>1802                                             |                                                                    | Request for Cont.Exam. (RCE<br>Request for expedited examin<br>of a design application |          |  |
| **O7 DU                                                                                                                                                                                                                                                                         | mber pres                                                       |              |                 | ter; For Reissues, see |                | Other fo           | e (specify                  | )                                                        | <u>-</u> -                                                         | v. a design approprior                                                                 |          |  |
| J, 110                                                                                                                                                                                                                                                                          |                                                                 |              | g.ua            | ,                      |                |                    | ed by Basi                  |                                                          | Fee Paid                                                           | SUBTOTAL (3)                                                                           | \$40     |  |
| SUBMIT                                                                                                                                                                                                                                                                          | TED BY                                                          |              |                 |                        |                |                    |                             |                                                          |                                                                    | Completed (if applicable)                                                              |          |  |

Registration

Date: August 21, 2003

Number

32,018

User ID

Deposit Account

Telephone No.

(603) 624-9220

04-0213

Michael J. Bujold

Typed or

Signature

Printed Name

PATENT APPLICATION

08/21/03

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Gerold KLOOS and Robert STOLL

Serial no.

:

For

SPEED MEASURING SYSTEM

Docket

ZAHFRI P535US

MAIL STOP PATENT APPLICATION The Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number: EV 330996123 US

Date of Deposit: August 21, 2003

I hereby state that the following attached paper or fee:

Check for \$790:

Patent Application Transmittal-1 pg.;

Fee Transmittal Ltr (+Dupl)-1 pg.;

Specification/Claims/Abstract-14 pgs.;

Submission of Formal Drawings-1 pg.;

Drawings (Figs. 1 & 2)-1 pgs.;

Declaration & Power of Atty-3 pgs.;

Assignment & Cover-2 pgs.;

Information Disclosure Statement-1 pg.;

PTO Form 1449-1 pg.; 9 Citations;

German Novelty Search Report-4 pgs.;

Preliminary Amendment-6 pgs.;

Submission of Certified Copy-1 pg.;

1 Certified Copy

**Return Postcard** 

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Michael J. Bujold

Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

PATENT & TRADEMARK OTFICE



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Gerold KLOOS and Robert STOLL

Serial no.

:

For :

SPEED MEASURING SYSTEM

ZAHFRI P535US

Docket :

MAIL STOP PATENT APPLICATION The Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

### SUBMISSION OF FORMAL DRAWINGS

Enclosed please find one (1) sheet of formal drawings which are to be entered in this case.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully subfinitted,

Michael J. Bujolo, Reg No 32,018

Customer No. 020210 Davis & Bujold, P.L.L.C.

Fourth Floor

500 North Commercial Street Manchester NH 03101-1151 Telephone 603-624-9220 Facsimile 603-624-9229

E-mail: patent@davisandbujold.com